

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004102.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 16:08
 Operator : AJ\SJ
 Sample : K1693-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:33:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.437	239167	1.902 ug/ml
Target Compounds			
2) N-DECANE	4.170	164035	1.227 ug/ml
3) N-DODECANE	6.191	226432	1.670 ug/ml
4) N-TETRADECANE	7.984	226179	1.622 ug/ml
5) N-HEXADECANE	9.584	279018	1.961 ug/ml
6) N-OCTADECANE	11.026	170009	1.185 ug/ml
7) N-EICOSANE	12.335	353828	2.477 ug/ml
8) N-DOCOSANE	13.538	615551	4.337 ug/ml
10) N-TETRACOSANE	14.602	843756	5.983 ug/ml
11) N-HEXACOSANE	15.662	294894	2.117 ug/ml
12) N-OCTACOSANE	16.612	399965	2.921 ug/ml
13) N-TRIACONTANE	17.501	489127	3.663 ug/ml
14) N-DOTRIACONTANE	18.334	285405	2.256 ug/ml
15) N-TETRATRIACONTANE	19.122	337988	2.852 ug/ml

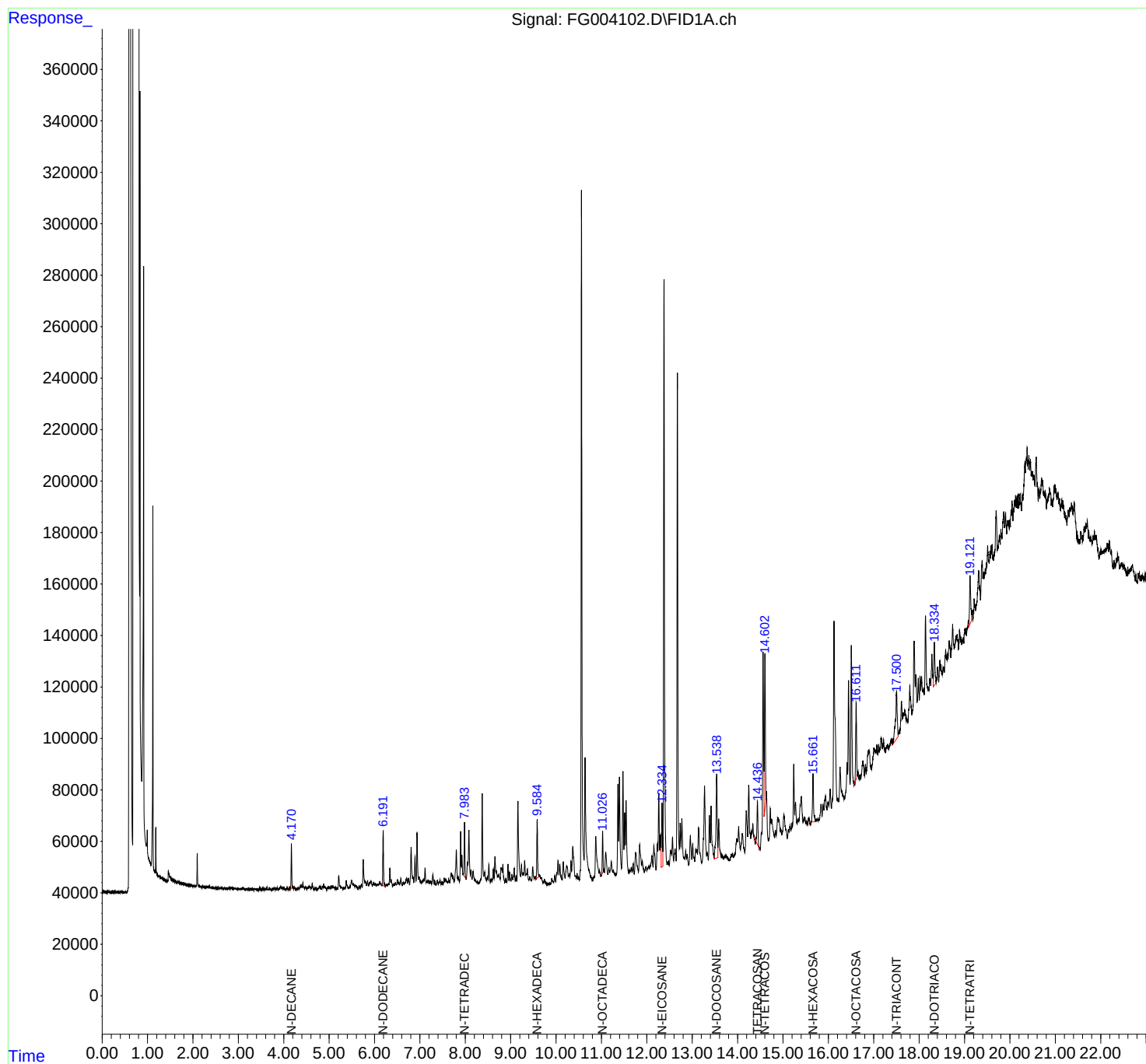
(f)=RT Delta > 1/2 Window

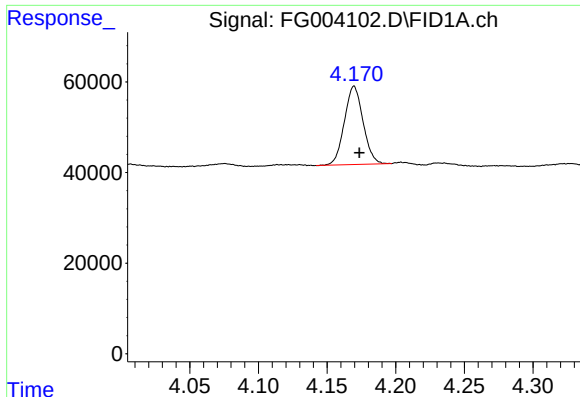
(m)=manual int.

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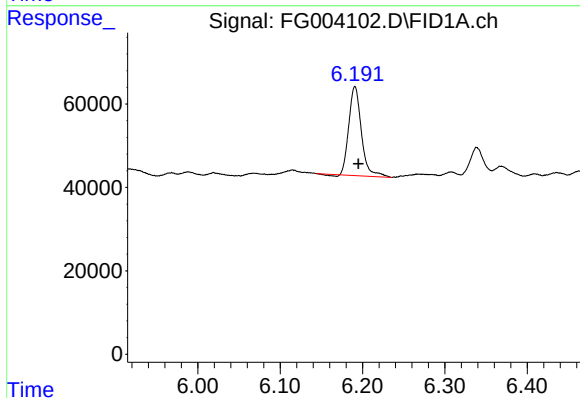
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





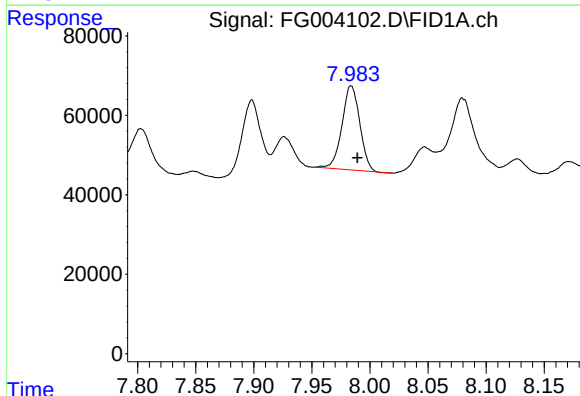
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 164035
Conc: 1.23 ug/ml



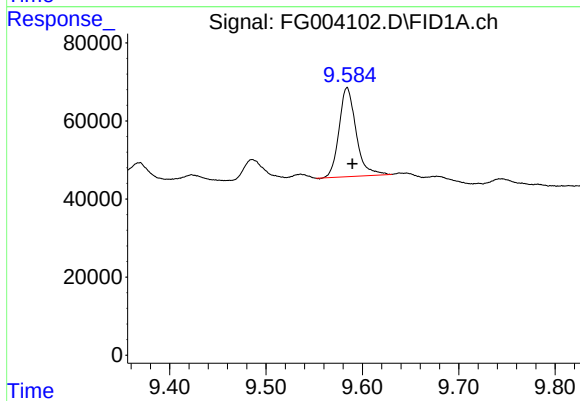
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 226432
Conc: 1.67 ug/ml



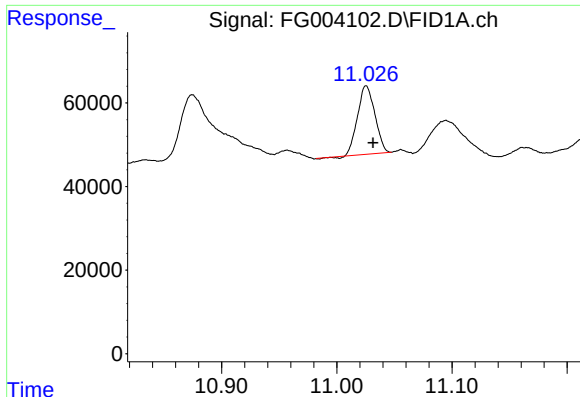
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 226179
Conc: 1.62 ug/ml



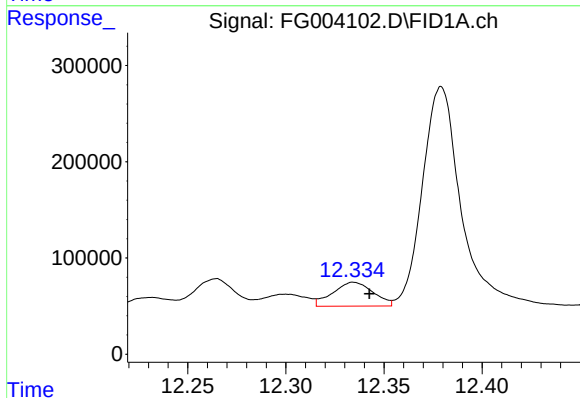
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 279018
Conc: 1.96 ug/ml



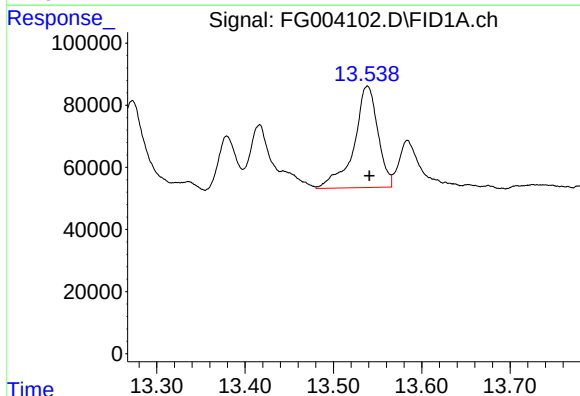
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.006 min
Response: 170009
Conc: 1.18 ug/ml



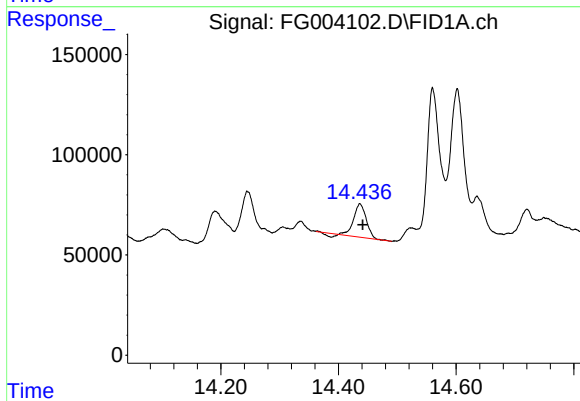
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.008 min
Response: 353828
Conc: 2.48 ug/ml



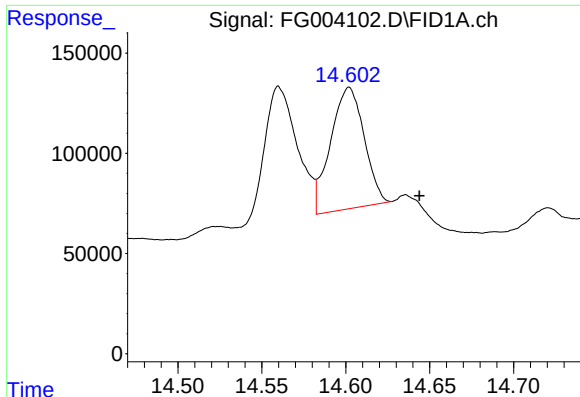
#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.002 min
Response: 615551
Conc: 4.34 ug/ml



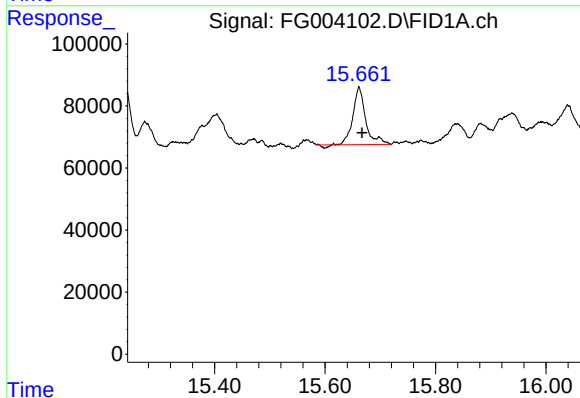
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.005 min
Response: 239167
Conc: 1.90 ug/ml



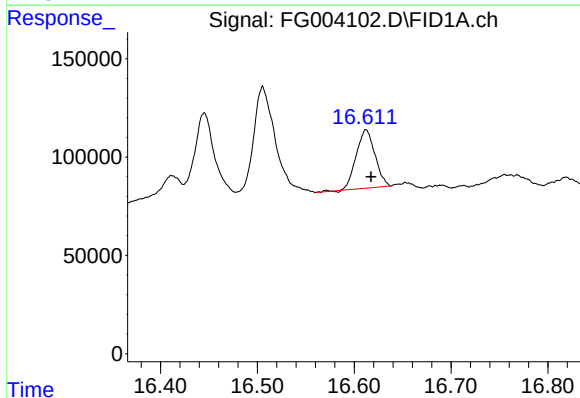
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: -0.042 min
Response: 843756
Conc: 5.98 ug/ml



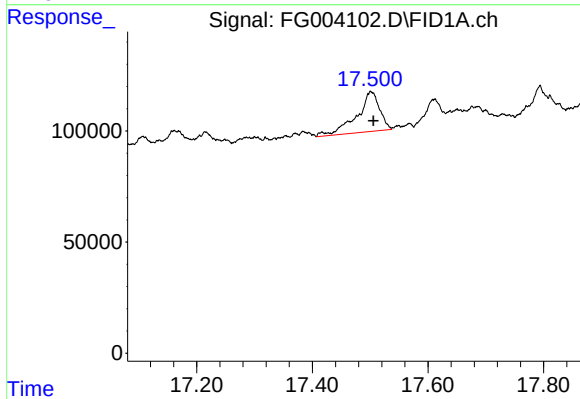
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.006 min
Response: 294894
Conc: 2.12 ug/ml



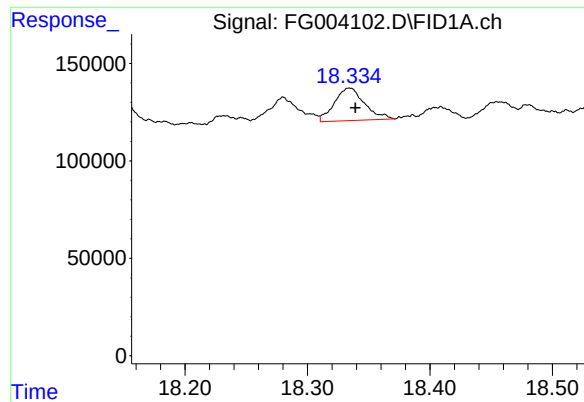
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.005 min
Response: 399965
Conc: 2.92 ug/ml



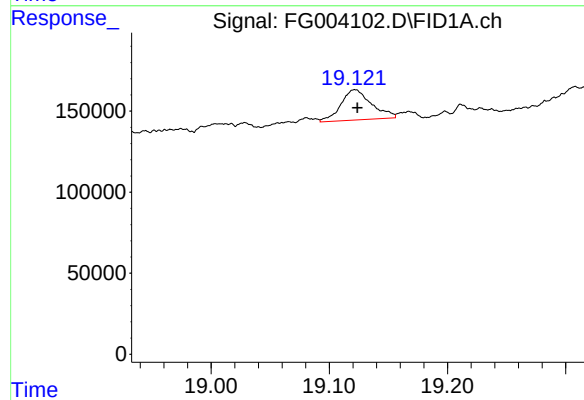
#13 N-TRIACONTANE

R.T.: 17.501 min
Delta R.T.: -0.005 min
Response: 489127
Conc: 3.66 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: -0.005 min
Response: 285405
Conc: 2.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.002 min
Response: 337988
Conc: 2.85 ug/ml